Amendments to the claims:

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All of the claims standing for examination are reproduced below in their last-amended form. Amendment status is indicated for all claims.

1. (Currently Amended) A multi-dimensional information repository, comprising:

a plurality of stored data [structures] entities identified according to one or both of position and change in position;

[one or more tags associated with individual ones of the plurality of data structures;] and

a data retrieval system;

characterized in that the data/[structures] entities are [tagged according to locations and defined regions relative to the surface of the Earth, and the] selected for retrieval by the retrieval system [retrieves information from the data structures] according to one or both of [location data accompanying requests for data] the position and change in position.

- 2. (Currently Amended) [The repository of claim 1 wherein individual ones of the plurality of data structures are tagged according to time in addition to location and defined regions, and both tags are used in retrieving data structures] The/repository of claim 1 wherein the change in position comprises one or both of direction and rate of change.
- 3. (Currently amended) The repository of claim 1 wherein individual ones of the plurality of data structures are [tagged] identified according to human interest categories in addition to [locations and defined regions] the position

and change in position.

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4. (Currently Amended) An Internet-connected subscription server system, comprising:

a data repository having data [structures tagged] entities identified and selectable according to [locations and defined regions] position and change in position [relative to the surface of the Earth];

a communication module for receiving data requests accompanied by [location] position data; and

a code set for managing retrieval of information from the data repository in response to the data requests;

characterized in that the system, receiving a data request, uses the [location] position data accompanying the request and change in position to [determine location in individual ones of pre-defined regions, and uses the pre-defined region information to access data structures and retrieve information related to the pre-defined regions for transmission in response to the data requests] select data entities to retrieve.

- 5. (Currently Amended) [The system of claim 4 wherein data structures are tagged according to time data in addition to location, data requests include time data, and the system accesses data structures in part according to the time data] The system of claim 4 wherein the change in position comprises one or both of direction and rate of change.
- 6. (Currently Amended) The system of claim 4 wherein the system maintains subscriber information profiles, including subscriber interests, data requests identify individual subscribers, data [structures] entities are [tagged] identified according to interest categories, and the system accesses data [structures]



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entities at least in part according to the stored interests of the subscriber initiating [a] the data request.

7. (Currently Amended) The system of claim 4 wherein the data repository is a first data repository local to the Internet server, and wherein the system, [though] through the code set, accesses remote Internet-connected information sources, and retrieves information from said remote sources according to [one or more of] stored client interests and the [location data accompanying the client's request] the position and change in position.